

SILVENT 780 LA: a stainless steel adjustable Laval nozzle that generates an enormous blowing force. Compressed air is optimally used in this nozzle, which introduced a completely new blowing technology feature. The effect is achieved by surrounding a core of air traveling at supersonic speed with a protective sheath of air moving parallel to the central air jet. The core stream in the SILVENT 780 LA is generated by a Laval nozzle. The design of the nozzle converts all of the energy stored in the compressed air into kinetic energy without permitting the air jet to expand laterally after it has passed through the nozzle. The adjustable blowing angle allows a maximum of 30° adjustability around the center line. The time for installation and adjusting to the correct blowing angle is significantly reduced. Fully compliant with OSHA safety regulations. Patented.



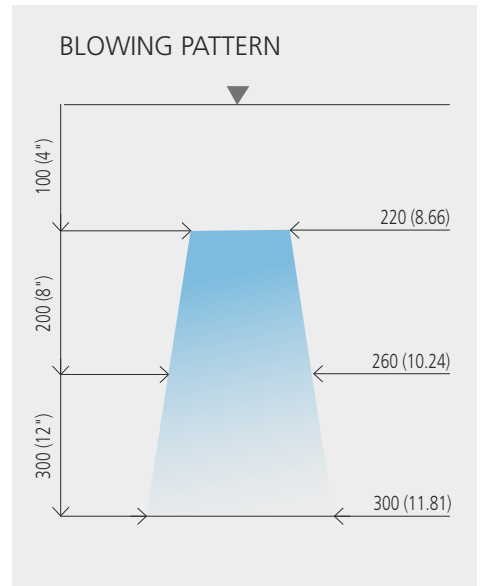
780 LA

Order no: **780 LA**

InTech

Replace open pipe Ø	38 mm	(1 1/2")	
Blowing force	270.0 N	(59.6 lbs)	270.0 N
Air consumption	1750 Nm ³ /h	(1030.0 scfm)	59.6 lbs
Sound level	119 dB(A)		
Blowing pattern	Laval		
Connection	G 1 1/2"	1 1/2"-11 1/2 NPT	LAVAL
Dimensions	Ø110x152	(Ø4.33x5.98")	
Material	Stainless steel		STAIN-LESS
Max temp	400°C	(752 °F)	

For more technical information, see page 146 or visit our website at silvent.com.



Noise reduction	75%	Air/cost savings	35%
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ALTERNATIVES



Order no: **780 L**